

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER
MO,
96-SALV,
74-

Twenty-First Street Bridge
Spanning Union Pacific (formerly Missouri
Pacific) and Terminal Railroad Association
Tracks at Twenty-First Street between
Papin Street and the U. S. Route 40
Viaduct
St. Louis
Missouri

HAER No. MO-11

NOTE: Photographs were taken by David K. Atkinson, photographer, July 1984

- MO-11-1 VIEW TO SOUTHWEST OF THROUGH PARKER TRUSSES
- MO-11-2 VIEW TO SOUTHEAST OF THROUGH PARKER TRUSSES
- MO-11-3 VIEW TO EAST OF THROUGH PARKER TRUSSES
- MO-11-4 VIEW TO SOUTH OF NORTH PORTAL OF 150-FOOT THROUGH PARKER TRUSS
- MO-11-5 VIEW TO NORTH OF SOUTH PORTAL AND 138-FOOT PARKER TRUSS APPROACH
SPAN WITH PONY TRUSSES IN FOREGROUND
- MO-11-6 VIEW TO NORTH OF SOUTH PORTAL AND 138-FOOT PARKER TRUSS APPROACH
SPAN WITH PONY TRUSSES IN FOREGROUND
- MO-11-7 VIEW TO NORTH OF 203-FOOT, PARKER TRUSS MAIN SPAN
- MO-11-8 VIEW TO NORTH OF 203-FOOT, PARKER TRUSS MAIN SPAN
- MO-11-9 VIEW TO NORTH OF 150-FOOT, PARKER TRUSS APPROACH SPAN
- MO-11-10 DETAIL OF PONY TRUSS APPROACH SPAN AT NORTH PORTAL SHOWING
DIAGONAL AND POST CONNECTION TO TOP CHORD.
- MO-11-11 SECTION OF 150-FOOT, THROUGH PARKER TRUSS SHOWING LACED
VERTICALS, DIAGONALS, AND SWAY FRAMING
- MO-11-12 DETAIL OF A TYPICAL THROUGH PARKER TRUSS PORTAL SHOWING PIN
CONNECTION OF LACED VERTICAL, MULTIPLE-BAR DIAGONALS, AND TOP
CHORD
- MO-11-13 DETAIL OF A TYPICAL THROUGH PARKER TRUSS PORTAL SHOWING PIN
CONNECTION OF LACED VERTICAL, MULTIPLE-BAR DIAGONALS, AND TOP
CHORD

Twenty-First Street Bridge
HAER No. MO-11
Index to Photographs
(Page 2)

HAER
MO
96-SALV.
74

MO-11-14	DETAIL OF ONE OF THROUGH PARKER TRUSSES SHOWING LACED VERTICALS AND SWAY FRAME AND WHEEL-TYPE, TENSION ADJUSTMENT DEVICES ON DIAGONAL MEMBERS	
MO-11-15	DIAGONAL OF THROUGH PARKER TRUSS SHOWING WHEEL-TYPE, TENSION ADJUSTMENT DEVICE	
MO-11-16	DETAIL OF ONE OF THROUGH PARKER TRUSSES SHOWING LACED VERTICALS, DIAGONALS AND PART OF TOP CHORD	
MO-11-17	DETAIL OF PORTAL SHOWING "1892" NAMEPLATE AND PINEAPPLE FINIAL	
MO-11-18	VIEW TO NORTH OF UNDERSIDE OF SUPERSTRUCTURE AND MASONRY WORK OF NORTH APPROACH ABUTMENT	
MO-11-19	VIEW TO SOUTH OF UNDERSIDE OF NORTH APPROACH SUPERSTRUCTURE SHOWING FLOOR SYSTEM OF PONY TRUSS SPANS	
MO-11-20	VIEW TO SOUTH OF UNDERSIDE OF SUPERSTRUCTURE SHOWING FLOOR SYSTEM OF 150-FOOT THROUGH PARKER TRUSS SPAN	
MO-11-21	PHOTOCOPY OF ELEVATION AND PLAN OF NORTH AND SOUTH APPROACHES (1890) Sheets 78 and 2A	4"x5" negative
MO-11-22	PHOTOCOPY OF ELEVATION AND PLAN OF MAIN SPANS (1890) Sheet 12A	4"x5" negative
MO-11-23	PHOTOCOPY OF GENERAL CROSS SECTION OF MAIN SPANS (1890) Sheet 76A	4"x5" negative
MO-11-24	PHOTOCOPY OF DETAILS OF MAIN SPAN 203.5' TRUSS (1890) Sheet 8B	4"x5" negative
MO-11-25	PHOTOCOPY OF DETAILS OF MAIN SPAN COLUMNS (1890) Sheet 16A	4" x 5" negative
MO-11-26	PHOTOCOPY OF DETAILS OF MAIN SPAN 150' and 138' TRUSS (1890) Sheet 8C	4" x 5" negative
MO-11-27	PHOTOCOPY OF GENERAL CROSS SECTION OF APPROACH SPANS (1896) Sheet 79A	4"x5" negative
MO-11-28	PHOTOCOPY OF DETAILS OF APPROACH SPANS COLUMNS (no date) Sheet 14A	4"x5" negative

Twenty-First Street Bridge
HAER No. MO-11
Index to Photographs
(Page 3)

MO-11-29	PHOTOCOPY OF DETAILS OF APPROACH SPANS - 53 FOOT TRUSS (1890) Sheet 19A	4"x5" negative
MO-11-30	PHOTOCOPY OF STONWORK, SOUTH APPROACH (no date) Sheet 3A	4"x5" negative
MO-11-31	PHOTOCOPY OF STONWORK, NORTH APPROACH (no date) Sheet 4A	4"x5" negative
MO-11-32	PHOTOCOPY OF CAST IRON WORK OF SUPERSTRUCTURE (no date) Sheet 31A	4"x5" negative
MO-11-33	PHOTOCOPY OF CAST IRON ORNAMENTS (1892) Sheet 31D	4"x5" negative
MO-11-34	PHOTOCOPY OF DETAILS OF RAILING (1891) Sheet 34	4"x5" negative